

INVITATION TO BID
COVER SHEET
TOWN OF ROCKY HILL
Parks and Recreation Department
ROCKY HILL, CONNECTICUT 06067

BID NUMBER: 2016 - 006

ISSUED: April 9, 2016

DATE OF BID OPENING: April 26, 2016

TIME OF BID OPENING: 2:00 PM

LOCATION OF BID OPENING: Rocky Hill Town Hall, Town Council Chamber
761 Old Main Street, Rocky Hill, CT

SUMMARY DESCRIPTION OF BID: Chain Link Fence Replacement - RHHS

Sealed Bids will be received at the Finance Department, Suite 245, Town Hall, 761 Old Main Street, Rocky Hill, Connecticut until Date and Time listed above at which time the bids will be opened and read aloud. Late bids will not be accepted – no exceptions. Submittal of response by fax is not acceptable.

Additional bid information may be obtained by contacting the Parks and Recreation Department, Lisa Zerio (860 258 2772).

A non-mandatory pre-bid walkthrough is scheduled for April 15, 2016 at 11:00AM. The non-mandatory walk through will be at Rocky Hill High School, 50 Chapin Avenue, Rocky Hill. Attendees should meet at the entrance to the football field in the rear of the high school. Please be advised that this will be the only time that bidders will be permitted to visit the premises.

The Town Manager, his designee, or Department Head may reject or accept any or all bids in whole or in part or to waive any informality in the bids received if, in his/her opinion, it is in the best interests of the Town to do so.

Bids may be held by the Town of Rocky Hill for a period not to exceed 2 months from the date of the bid opening for the purpose of reviewing the bids and investigating the qualifications of the bidder prior to awarding the contract.

Should the bidder find any omissions, discrepancies or errors in the specifications or other Contract Documents or should he be in doubt as to the meaning of the specifications or other Contract Documents, he should immediately notify the Town, which may correct, amend or clarify such documents by a written interpretation or addendum. No oral interpretations shall be made to any bidder and no oral statement of the Town shall be effective to modify any of the provisions of the Contract Documents.

Please submit two (2) copies of completed bid forms and attachments

INVITATION TO BID
OUTLINE OF BID DOCUMENTS
TOWN OF ROCKY HILL

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CONTENTS OF BID DOCUMENT

| Description | Yes | No |
|---|-----|----|
| Invitation to Bid Cover Sheet | X | |
| Outline of Bid Documents | X | |
| Instruction to Bidders & General Conditions | X | |
| Technical Specifications and/or Scope of Work | X | |
| Bid Proposal Page | X | |
| Non-Collusive Statement | X | |
| Affirmative Action Statement | X | |
| Form W-9 | X | |

DOCUMENTS OR REQUIREMENTS NEEDED FOR THIS BID

| Description | Yes | No |
|--|-----|----|
| Bid Proposal Page | X | |
| Non-Collusive Statement | X | |
| Affirmative Action Statement | X | |
| Form W-9 | X | |
| Certificate of Insurance | X | |
| Bid Bond | | X |
| 100% Performance Bond - submitted at time of contract award | | X |
| Labor & Materials Bond - submitted at time of contract award | | X |
| Vendor References | X | |
| Samples and/or Descriptive Literature (if necessary) | - | - |
| Prevailing Wage Requirements | | X |

INSTRUCTIONS TO BIDDERS & GENERAL CONDITIONS

The following instructions and specifications shall be observed by all Bidders:

1. PROPOSAL COMPLIANCE

Bids shall be submitted on the enclosed forms. Incomplete forms may be cause for disqualification of the bid. Authorized Representative/ Agent of the vendor must sign bids. **Please submit two (2) copies of completed bid forms and attachments**

The Town of Rocky Hill shall be the sole judge as to whether any bid complies with these specifications, and such a decision shall be final and conclusive. Bidders shall state any exceptions taken to the Bid specifications.

2. BID RETURN ENVELOPE

All bids shall be submitted in sealed, opaque envelopes clearly labeled with the name of the bidder, his address and the words "BID DOCUMENTS". Please clearly mark your envelope with the bid title and opening date as to prevent opening of a sealed bid prior to the opening date. Proposals submitted in unmarked envelopes which are opened by the Town in its normal course of business, will not be accepted. If time permits, the proposals will be returned to the bidder informing them that the proposal may be resubmitted in a sealed envelope properly marked as indicated above.

3. BID PROPOSAL/PRICE

Each bid must be submitted on the prescribed form and all blank spaces for bid prices must be filled in ink or typewritten in both words and figures. Bid prices shall include all labor, materials and equipment necessary to complete the work in accordance with the contract documents or these specifications and instructions. All prices must be NET, F.O.B. Rocky Hill unless otherwise indicated. Bidders may quote on any or all items.

Negligence on the part of the bidder in preparing his bid confers no right of withdrawal or modification of his bid after such bid has been opened.

The Town of Rocky Hill is exempt from State or Federal taxes.

4. WITHDRAWAL OF BIDS

Bids may be withdrawn personally or in writing (letter form or faxed) by the bidder in time for delivery in the normal course of business prior to the time fixed for opening. Once bids are opened the prices shall remain firm for sixty (60) days after the bid opening.

5. RIGHT OF REJECTION

The Town Manager, his designee, or Department Head may reject or accept any and all bids in whole or in part or to waive any informality in bids received if in his/her opinion, it is in the best interest of the Town to do so.

6. METHOD OF AWARD - LOWEST QUALIFIED BIDDER

- The Town reserves the right to split the Bid Award if it is in the Town's best interest.
- The delivery date shall be a factor considered in awarding a Contract and may result in an award to a vendor other than the low bidder.
- In the event that there is a discrepancy between price written in words and in figures, the price written in words shall govern.
- Bids will be awarded to the lowest responsible bidder as determined by the Town

7. BID BOND (not required)

Each proposal must be accompanied by a certified check of the Bidder or a bid bond with a surety acceptable to the Town in the amount equal to at least FIVE PERCENT (5%) of the bid amount. The successful Bidder, upon his failure or refusal to execute and deliver the Contract, certificates of insurance or bonds required within FIVE (5) days of written notification, unless otherwise agreed upon, shall forfeit to the Town, as liquidated damages for such failure or refusal, the security deposit submitted with his Proposal. Should the low bidder have previously failed to complete its performance satisfactorily on a prior contract with the Town, before award, such bidder shall have five (5) days to post a cash bond in an amount deemed by the Town to adequately cover the difference between the low bid and the next lowest responsible bidder. Such cash bond shall be forfeited in its entirety in the event the contractor fails to execute a contract in accordance with these specifications.

8. FAMILIARITY WITH LAWS, SITE CONDITIONS AND DOCUMENTS

Each bidder is required to be familiar with and to comply with the terms and conditions of the specifications and all other contract documents and with all Federal, State and Local Laws, Ordinances or Regulations which in any manner relate to the furnishing of the equipment, material or services in accordance with the Contract.

Each bidder shall thoroughly familiarize himself with all conditions of the bid documents and specifications before preparing his proposal. The submission of a proposal shall be construed as an assurance that such examination has been made, and the failure of the bidder to familiarize himself with conditions related to the specifications shall in no way relieve any bidder from any obligation in respect to this bid.

9. QUALIFICATIONS OF BIDDER

The Town may make such investigations as it deems necessary to determine the ability of the bidder to perform the work, bidder shall furnish to the Town all such information for this purpose as the Town may request. The Town reserves the right to reject any bid if the evidence submitted by, or investigation of vendor fails to satisfy the Town that such bidder is qualified to carry out the obligations of the contract and to the work contemplated therein.

10. ERRORS, INTERPRETATIONS AND ADDENDA

Should the bidder find any omissions, discrepancies or errors in the specifications or other Bid Documents or should he be in doubt as to the meaning of the specifications or other Bid Documents, he should immediately notify the Town, which may correct, amend or clarify such documents by a written interpretation or addendum. All information given by the Town except by written addenda shall be informal and shall not be binding upon the Town nor shall it furnish a basis for legal action by any bidder against the Town.

11. TRADE NAMES OR SUBCONTRACTING

Should brand name/trade name items appear in these specifications, before bidding on any item considered equal to or better than a named item the bidder shall get written approval of the Finance Director for the substitution. This shall hold true unless the specifications say "or equal". The "Or Equal" clause is intended merely to establish a standard; any material, article, or equipment of other manufacturers and vendors which will perform adequately the duties imposed by the general design will be considered equal provided it is in the opinion of the using agency and Finance Director to be of equal substance and function.

The Contractor shall not subcontract the work under this project without written approval of the Finance Director, unless allowed in the Technical Specifications.

12. GUARANTEED WARRANTY

All vehicles, equipment and materials including all parts and assemblies, if applicable, shall be guaranteed against defects in material and workmanship for a period of at least one (1) year after acceptance. Guarantee shall commence at the time of official acceptance by the Town Manager or designee. Where it is required for the Vendor to repair, replace or to modify, alter, add or remove hardware, parts, components or related accessories for the purpose of insuring proper appearance, performance or operation, such operations shall be done as required by the Vendor until such time as acceptable performance has been established. Problems that may occur shall be corrected in an appropriate fashion under the guarantee. The Vendor shall be responsible to attend to and remedy such items within a reasonable amount of time. Appropriate logs, schedules and reports shall be maintained by vendor to reflect these items and their redress. Appropriate warranty information and/or catalogues of parts, instruction of use shall be provided with Bid Form. If these items are not appropriate with bid form, they shall be provided when items are delivered.

13. MSD SHEETS

Contractors will be responsible to obtain or create a list of the hazardous chemicals and the Material Safety Data Sheets for the materials their contractor or employees are using or delivering in the course of their work. Vendors shall supply such data to receiving department/office at time of delivery.

14. INDEMNIFICATION

The contractor shall at all times indemnify and save harmless the Town of Rocky Hill and its officers, agents and employees on account of and from any and all claims, damages, losses, judgments, workers' compensation payments, litigation expenses and legal counsel fees arising out of injuries to persons (including death) or damage to property alleged to have been sustained by (a) officers, agents and employees of the Town of Rocky Hill or (b) the contractor, his subcontractors or material men or (c) any other person, which injuries are alleged to have occurred on or near the work or to have been caused in whole or in part by the acts, omissions or neglect of the contractor or his subcontractor or material man or by reason of his or their use of faulty, defective or unsuitable materials, tools or equipment of defective design in constructing or in performing the work. The existence of insurance shall in no way limit the scope of this indemnification. The contractor further undertakes to reimburse the Town of Rocky Hill for damage to property of the Town of Rocky Hill caused by the contractor, or his employees, agents, subcontractors or material men or by faulty, defective or unsuitable material or equipment used by him or them.

The contractor shall hold and save the Town and its officers, agents, and employees harmless from liability of any nature or kind, including cost and expenses for, or on account of any patented or unpatented invention, process article, or appliance manufactured or used in the performance of the contract, including its use by the Town unless otherwise specifically stipulated in this bid.

15. QUANTITIES

The quantities as listed are estimates. The Town is in no way obligated to purchase any set amount at any time, but will purchase as needs dictate. The estimates listed can be considered average purchases per year.

The Town reserves the right to increase or decrease the quantity of each item bid upon at the same bid price stated on the bid form.

16. EVIDENCE OF ORDER

If notified of the acceptance of this proposal within the acceptance period of sixty (60) days, the bidder agrees to submit evidence of having ordered the vehicle, equipment or material within five (5) working days of the "NOTICE TO PROCEED."

17. RIGHT OF THE OWNER TO TERMINATE CONTRACT

Failure of a contractor to deliver within the time specified or to deliver within the time extended by the Town, and failure to make replacements of rejected articles when so requested, immediately or as directed by the Town shall constitute contract default.

In the event of default or that any of the provisions of this Contract are violated by the Vendor, or by any of his Subcontractors, the Town may serve written notice upon the Vendor of his intention to terminate the Contract, such notices to contain the reasons for such intention to terminate the Contract, and unless within five (5) days after the serving of such notice upon the Contractor, such violation or delay shall cease and satisfactory arrangement of correction be made, the Contract shall, upon expiration of said five (5) days, cease and terminate. In the event of any such termination, the Town shall immediately serve notice thereof upon the Vendor.

If contract is terminated, the Town of Rocky Hill reserves the right to award bid to next lowest responsible bidder or purchase on the open market. In either event, the defaulting contractor (or his surety) shall be liable to the Town for cost to the Town in excess of the defaulted contract prices.

18. DELIVERY

Delivery of items or commencement of project shall be within 30 days of purchase order issuance or specified date scheduled in this document. The Town may establish blanket purchase orders under these specifications and require delivery on a monthly basis.

19. RISK OF LOSS

Bidders agree to bear all risk of loss; injury or destruction of goods and material ordered herein which occurs prior to acceptance. Such loss, injury or destruction shall not release the bidder from any obligation under this bid. Delivery shall be F.O.B.

20. PAYMENT

Invoices shall be furnished to the Department Head for verification and approval of the amount due the Vendor. Final payment will not be made until final acceptance by the Town of Rocky Hill of all vehicles, equipment, materials, or services. Payment shall be made within 30 days after approval/acceptance, by the Department Head. Late payments will not be accepted until 45 days after approval/acceptance. Terms and conditions other than those noted above must be stated on bid.

21. INSURANCE REQUIREMENTS

An Insurance Certificate shall be required to be filed with the Finance Director Certifying Coverage as described in this section.

The contractor shall procure and maintain insurance against claims for injuries or losses to persons or property that are alleged to have arisen in connection with activities of the contractor and any agents, representatives, subcontractors or employees. Insurance companies must be licensed by the State of Connecticut or otherwise acceptable to THE TOWN. The cost of such insurance, including required endorsements or amendments, shall be the sole responsibility of the contractor. Full disclosure of any nonstandard exclusion is required for all coverage's listed below.

A. X Broad form commercial general liability coverage naming the Town of Rocky Hill as additional insured, written on a "per occurrence" basis and with an aggregate cap no less than 3 times the required limit: \$1,000,000 Combined Single Limit (C.S.L.)

B. X Automobile Liability coverage, including coverage for owned, hired or borrowed autos: \$1,000,000 C.S.L.

C. X Workers' Compensation Coverage (per Connecticut law) and Employer's Liability Coverage: coverage A at statutory limits and coverage B at limits of 100,000/500,000/100,000.

OR

"Certificate of Solvency" issued by Connecticut Workers' Compensation Commission for self-insurers.

D. n/a Professional errors and omissions coverage for (i.e. architects, engineers, etc.): \$1,000,000 C.S.L.

If Contractor/Vendor is underwritten on a claims-made basis, the retroactive date shall be prior to or coincident with the date of this Contract/ Agreement, and the Certificate of Insurance shall state that the coverage is claims-made and also the retroactive date, if any. The contractor shall maintain coverage for the duration of the contract and for two years following the completion of the contract.

It is further agreed that the contractor shall provide the Town a thirty (30) day notice of cancellation, in advance of the retroactive date, and/or nonrenewal.

A Purchase Order for work shall not be issued until the Finance Director has received the required Insurance Certificate which names the Town as an additional insured.

22. EQUAL OPPORTUNITY - AFFIRMATIVE ACTION

Each bidder with ten (10) or more employees shall complete the Certification of Bidder which is included as part of these specifications. Bidders with less than ten (10) employees should indicate this on the Certification and return it with their bid.

A signature on the form certifies that the Bidder is declaring that it does not discriminate on the basis of race, color, sex, national origin, age or disability, etc. per State and Federal Statutes.

23. PREVAILING WAGES (if applicable)

If this is a construction project, this contract may be subject to Connecticut General Statutes Sect. 31-53, as amended. Generally, the statute applies to new construction projects totaling \$400,000 and over, and repair or rehabilitation projects totaling \$100,000 and over. The statute imposed certain wage requirements and reporting requirements on contractors and subcontractors, and carries serious penalties for violation of the law. The Town will provide the contractor with the current prevailing wage schedule. As stated in the statute the contractor will provide the Town with time records and certified payrolls of their employees and their subcontractors' employees who work on the project. For additional information refer to www.ctdol.state.ct.us.

24. NON-COLLUSIVE STATEMENT

All Bidders shall be required to provide a signed non-collusive statement with the bid on the form provided

25. FUNDING

Some or the entire contract may be funded by state, federal or other grant programs. The bidder is advised that such funding programs may include contractual provisions binding on contractors and which may, for example, require audits or certifications under oath that the contractor has not been debarred, suspended or excluded from any publicly funded project or programs.

A contract shall be deemed executory only to the extent that appropriations are available to each agency for specified purchases. The Town's extended obligation on these contracts, which envision extended funding, through successive fiscal periods shall be contingent upon actual appropriations for the following fiscal year.

26. PERFORMANCE BOND (Not Applicable)

If this is a construction project or a bid for services over \$50,000 then the contractor will be required to submit a Performance Bond amounting to one hundred percent of the total amount of the bid. The contractor, when awarded the bid must submit within 10 days of the bid award, and before beginning the work or signing a contract, the Performance Bond. The Performance Bond shall be made out in favor of the Town of Rocky Hill and executed by a surety company authorized to do business in the State of Connecticut. The Performance Bond may be furnished in the following manner: Performance Bond, Surety Bond or Certified Bank Check. The Performance Bond will be required as security by the successful bidder for faithful performance of his/her contract.

27. GRATUITIES

The Town may, by written notice to the contractor, cancel the contract if it is found that gratuities, in the form of entertainment, gifts or otherwise, were offered or given by the Contractor or any agent or representative of the Contractor, to any officer or employee of the Town, amending, or the making of any determinations with respect to the performing of such contract. In the event the Town pursuant to this provision cancels this contract, the Town shall be entitled, in addition to any other rights and remedies, to recover or withhold from the contractor the amount of the gratuity.

28. ENVIRONMENTAL CERTIFICATIONS

If the contract entails any exposure to a regulated material including but not limited to asbestos or lead, the bidder certifies that it and each of its subcontractors and their workers will be certified and trained under all OSHA and other relevant regulations for such work.

29. OSHA/FEDERAL REGULATIONS

Contractors are responsible to meet all OSHA/Federal requirements including but not limited to hearing protection, Hazardous material regulations, blood borne pathogen regulations, breathing apparatus regulations, confined space entry regulations, drug and alcohol testing for CDL drivers, etc.

30. Preferential Bidding Process for the Town of Rocky Hill

The Town Council of the Town of Rocky Hill adopted the following Ordinance:

- A. For the purpose of this section, "local-based businesses" means businesses with a principle place of business located within the Town of Rocky Hill and "state-based businesses" mean businesses with a principle place of business located within the State of Connecticut. Both "local-based" and "state-based" businesses have to meet all of the requirements of the specific bid for such contractor. A business shall not be considered a local- or state-based business unless satisfactory evidence has been produced to the Town Manager whereby the business establishes that it owns real property which has its principal place of business and pays taxes on real and personal property to the Town of Rocky Hill or another municipality within the State of Connecticut.

Such evidence may include proof of ownership of real estate by copy of deed and copies of paid taxes bills for real and personal property. The personal property shall be used for the business in the performance of the bid.

- B. For the purpose of this section, "project" shall mean all projects put out for bid by the Town of Rocky Hill which are \$10,000 or more, and the lowest qualified bidder shall be determined in the following manner:
1. Any local-based bidder which has submitted a bid of no more than 5 percent higher than the low bid, when such bid is between \$10,000 and \$500,000, provided such local-based bidder agrees to accept the award of the bid in the amount of the low bid. If more than one local-based bidder has submitted a bid of no more than 5 percent higher than the low bid and has agreed to accept the award at the amount of the low bid, the lowest [responsible] bidder shall be that one of such responsible local-based bidders which has submitted the lowest bid. If no local-based bidder has submitted such a bid, then the same condition and procedures shall apply to state-based bidders.
 2. Any local-based bidder which has submitted a bid of no more than 3.5 percent higher than the low bid, when such bid is between \$500,000 and \$1,000,000, provided such local-based bidder agrees to accept the award of the bid in the amount of the low bid. If more than one local-based bidder has submitted a bid of no more than 3.5 percent higher than the low

bid and has agreed to accept the award at the amount of the low bid, the lowest responsible bidder shall be that one of such responsible local-based submitted such a bid, then the same condition and procedures shall apply to state-based bidders.

3. Any local-based bidder which has submitted a bid of no more than 2 percent higher than the low bid, when such bid is over \$1,000,000, provided such local-based bidder agrees to accept the award of the bid in the amount of the low bid. If more than one local-based bidder has submitted a bid of no more than 2 percent higher than the low bid and has agreed to accept the award at the amount of the low bid, the lowest responsible bidder shall be that one of such responsible local-based bidders which has submitted the lowest bid. If no local-based bidder has submitted such a bid, then the same condition and procedures shall apply to state-based bidders.
- C. The provisions of this section shall not apply to any projects which prohibit preferential bidding procedures which may include but may not be limited to state and federally funded projects.

TECHNICAL SPECIFICATIONS (13 Pages)

Chain Link Fence Replacement Rocky Hill High School Athletic Field

Scope

- 1.) Remove 1650 linear feet of existing galvanized system chain link fence and footings
- 2.) Furnish and Install 1650 linear feet of new black system chain link fence, posts, footings and gates according to spec
- 3.) Furnish and Install Gates and Baffle provided in the detailed drawings

General

1. Furnishing and installing black vinyl chain link fencing systems of the type and height specified and supported by metal posts erected where indicated on the Drawings and as specified herein, including fence and gates.

B. Contractor shall coordinate work between all Subcontractors, sections, and trades required for the proper completion of the work.

C. Contractor is responsible for all health and safety.

Reference

A. Reference herein to any technical society, organization, group or regulation are made in accordance with the following abbreviations and, unless otherwise noted or specified, all work under this Section shall conform to the latest edition as applicable.

B. Code of Federal Regulations (CFR).

1. 29 CFR 1926, Safety and Health Regulations for Construction.

C. American Society for Testing and Materials (ASTM).

1. ASTM A53 - Standard Specification for Pipe, Steel, Black and Hot-Dipped, Zinc-Coated, Welded and Seamless.

2. ASTM A90- Standard Test Method for Weight (Mass) of Coating on Iron or Steel Articles with Zinc or Zinc Alloy.

3. ASTM A123- Zinc (Hot Dip Galvanized) Coatings on Iron and Steel Products.

4. ASTM A153- Standard Specification for Zinc Coating (Hot Dip) on Iron and Steel Hardware.

5. ASTM A392- Standard Specification for Zinc-Coated Steel Chain-Link Fence Fabric.

6. ASTM A428- Standard Test Method for Weight (Mass) of Coating on Aluminum-Coated Iron or Steel Articles.

7. ASTM A491- Standard Specification for Aluminum Coated Steel Chain Link Fence Fabric.

8. ASTM A780 – Standard Specification for Repair of Damaged and Uncoated Areas of Hot-Dip Galvanized Coatings.

9. ASTM A817- Standard Specification for Metallic-Coated Steel Wire for Chain Link

Fence

Fabric and Marcellled Tension Wire.

10. ASTM A824 - Standard Specification Metallic-Coated Steel Marcellled Tension Wire for

Use with Chain Link Fence.

11. ASTM B211- Standard Specification for Aluminum and Aluminum-Alloy Bar, Rod and Wire.

12. ASTM C94 - Standard Specification for Ready-Mixed Concrete.

13. ASTM F552 - Standard Terminology Relating to Chain Link Fencing.

14. ASTM F567- Standard Practice for Installation of Chain Link Fence.

15. ASTM F626 - Standard Specification for Fence Fittings.

16. ASTM F668 - Specification for Polymer Coated Chain Link Fence Fabric.

17. ASTM F900 - Standard Specification for Industrial and Commercial Swing Gates.

18. ASTM F934 - Specification for Standard Colors for Polymer-Coated Chain Link.

19. ASTM F1043 - Strength and Protective Coatings on Metal Industrial Chain Link Fence

Framework.

20. ASTM F1083 - Standard Specification for Pipe, Steel, Hot-Dipped Zinc-Coated (Galvanized) Welded, for Fence Structures.

21. ASTM F1183 - Standard Specification for Aluminum Alloy Chain Link Fence Fabric.

D. Chain Link Fence Manufacturer's Institute

1. Chain Link Fence Manufacturer's Institute Product Manual, latest revision.

Warranty

A. Special Warranty: Manufacturer's standard form in which Installer agrees to repair or replace components of chain-link fences and gates that fail in materials or workmanship within specified warranty period.

1. Failures include, but are not limited to, the following:

a. Faulty operation of gate operators and controls.

b. Deterioration of metals, metal finishes, and other materials beyond normal weathering.

B. Warranty Period: Five years from date of Substantial Completion.

Parts

2.1 GENERAL

A. Material furnished shall be in good condition and shall not have been painted.

B. All posts and rails shall be straight, true to section and of sufficient length for proper installation.

C. Unless otherwise specified, hardware and accessories shall conform to the requirements of ASTM F626 and ASTM A123 or ASTM A153 as applicable for zinc-coating.

2 of 13

Line Posts

A. Type I: 2-inch nominal (2.375 O.D.) steel pipe, 3.65 pounds per linear foot (lb/lf), hot dipped galvanized, ASTM F 1083, with average zinc coating of 1.8 ounces per square foot (oz/ft²) interior/exterior conforming to ASTM F1043.

B. Type II: 2-inch nominal (2.375 O.D.) steel pipe, 3.12 lb/lf, cold formed and welded per ASTM F1043, Group IC, minimal yield Strength 50,000 pounds per square inch (psi). External zinc coating shall be Type B, zinc with polymer film, 0.90 oz/ft². Internal coating shall be Type B, zinc 0.90 oz/ft² minimum, or type D, zinc pigmented, 81% nominal coating with 0.30 mils minimum thickness.

Termination Posts

C. Type I: 2.5-inch nominal (2.875 O.D.) steel pipe, 5.79 pounds lb/lf, hot dipped galvanized, ASTM F 1083, with average zinc coating of 1.8 oz/ft² interior/exterior conforming to ASTM F1043.

D. Type II: 2.5-inch nominal (2.875 O.D.) steel pipe, 4.64 lb/lf. External zinc coating shall be Type B, zinc with polymer film, 0.90 oz/ft². Internal coating shall be Type B, zinc 0.90 oz/ft² minimum, or type D, zinc pigmented, 81% nominal coating with 0.30 mils minimum thickness.

Brace Assembly

A. Rails

1. Type I: 1.25-inch nominal (1.660 O.D.) steel pipe, 2.27 lb/lf, hot dipped galvanized, ASTM F 1083, with average zinc coating of 1.8 oz/ft² interior/exterior conforming to ASTM F1043.

2. Type II: 1.25-inch nominal (1.660 O.D.) steel pipe, 1.83 lb/lf. External zinc coating shall be Type B, zinc with polymer film, 0.90 oz/ft². Internal coating shall be Type B, zinc 0.90 oz/ft² minimum, or type D, zinc pigmented, 81% nominal coating with 0.30 mils minimum thickness.

B. Truss rod shall be 3/8-inch zinc-coated steel with adjustable turnbuckles or truss tightener.

Chain Link Fence Fabric

A. General: Provide fabric in one-piece heights measured between top and bottom of outer edge of selvage knuckle or twist. Comply with CLFMI Product Manual and with requirements indicated below:

1. Fabric Height: As indicated on Drawings.

2. Steel Wire Fabric: Wire with a diameter of 9 gauge galvanized core fused. Measured prior to application of coating.
- a. Mesh Size: 2 inches. Measured prior to application of coating.
 - b. Polymer-Coated Fabric: ASTM F 668, Class 2b.
 - 1) Color: Black, ASTM F 934.
 - c. Coat selvage ends of fabric that is metallic coated before the weaving process with manufacturer's standard clear protective coating.
3. Selvage: Knuckled at both selvages.
- Fabric shall be installed on field side of fence posts unless noted otherwise.

Fence Framing

A. Posts and Rails: Comply with ASTM F 1043 for framing, including rails, braces, and line;
terminal; and corner posts. Provide members with minimum dimensions and wall thickness

according to ASTM F 1043 based on the following:

- 1. Fence Height: As indicated on Drawings.
- 2. Light Industrial Strength: Material Group IC-L, round steel pipe, electric-resistance welded pipe.
 - a. Line Post: 4' and under Fencing: 1-7/8" OD Pipe (Sch 40), 6' Fencing: 2-3/8" OD Pipe (Sch 40) and 12' Fencing: 3" OD Pipe (Sch 40).
 - b. End, Corner and Pull Post: 4' and under Fencing: 2-1/2" OD Pipe (Sch 40), 6' Fencing: 2-7/8" OD Pipe (Sch 40), 12' Fencing: 3" OD Pipe (Sch 40).
- 3. Horizontal Framework Members: Intermediate top and bottom rails complying with ASTM F 1043.
 - a. Top, Bottom and Mid Rail for all fencing systems and all heights: 1 5/8" OD Pipe (Sch 40). 5' Maximum spacing between center rails.
 - b. Brace Rails: Comply with ASTM F 1043.

B. Metallic Coating for Steel Framing:

- 1. Type A, consisting of not less than minimum 2.0-oz./sq. ft. (0.61-kg/sq. m) average zinc coating per ASTM A 123/A 123M or 4.0-oz./sq. ft. (1.22-kg/sq. m) zinc coating per ASTM A 653/A 653M.
- 2. Type B, zinc with organic overcoat, consisting of a minimum of 0.9 oz./sq. ft. (0.27 kg/sq. m) of zinc after welding, a chromate conversion coating, and a clear, verifiable polymer film.
- 3. External, Type B, zinc with organic overcoat, consisting of a minimum of 0.9 oz./sq. ft. (0.27 kg/sq. m) of zinc after welding, a chromate conversion coating, and a clear, verifiable polymer film. Internal, Type D, consisting of 81 percent, not less than 0.3-mil- (0.0076-

mm-) thick, zinc-pigmented coating.

4. Type C, Zn-5-Al-MM alloy, consisting of not less than 1.8-oz./sq. ft. (0.55-kg/sq. m) coating.

5. Coatings: Any coating above.

C. Polymer coating over metallic coating.

D. Color: Black, ASTM F 934.

Stretcher Bars

A. Bars shall be one piece lengths of zinc-coated steel, not less than 2-inches shorter than the full height of the fencing fabric with a minimum cross section of 3/16-inch by 3/4-inch, ASTM

F626.

B. Polymer coating over metallic coating.

C. Color: Black, ASTM F 934.

Tension Wire

A. Polymer-Coated Steel Wire: Marcellled (spiraled or crimped) No. 7 gage, (0.177-inches)

diameter, ASTM A824, ASTM F 1664, Class2b over-coated steel wire.

B. Polymer coating over metallic coating.

C. Color: Black, ASTM F 934.

Hardware and Ties

A. Miscellaneous hardware, including but not limited to nuts, bolts, washers, clips, bands, rail ends,

brackets, and straps shall be provided as required, hot-dip galvanized steel or aluminum alloy,

ASTM F626.

B. Tension bands shall be formed from flat or beveled steel and shall have a minimum thickness after galvanizing of 0.078-inches and a minimum width of 3/4-inch.

C. Brace bands shall be formed from flat or beveled steel and shall have a minimum thickness after galvanizing of 0.108-inches and a minimum width of 3/4-inch.

D. Wire ties shall be minimum 16-gage galvanized steel wire or minimum 9-gage aluminum alloy wire.

E. All fasteners shall be hot-dip galvanized, ASTM F2329.

F. Bolts: Steel, ASTM A307.

G. Washers: Steel, round, ASTM F844.

H. Bolts: Steel, ASTM A563 Grade A, hex head.

Fittings

A. General: Comply with ASTM F 626.

B. Post Caps: Provide for each post.

1. Provide line post caps with loop to receive tension wire or top rail.
- C. Rail and Brace Ends: For each gate, corner, pull, and end post.
- D. Rail Fittings: Provide the following:
 1. Top Rail Sleeves: Pressed-steel or round-steel tubing not less than 6 inches long.
 2. Rail Clamps: Line and corner boulevard clamps for connecting intermediate and bottom rails in the fence line-to-line posts.
- E. Tension and Brace Bands: Pressed steel.
- F. Tension Bars: Steel, length not less than 2 inches (50 mm) shorter than full height of chain-link fabric. Provide one bar for each gate and end post, and two for each corner and pull post, unless fabric is integrally woven into post.
- G. Truss Rod Assemblies: Steel, hot-dip galvanized after threading rod and turnbuckle or other means of adjustment.
- H. Tie Wires, Clips, and Fasteners: ASTM F 626.
 1. Standard Round Wire Ties: For attaching chain-link fabric to posts, rails, and frames, complying with the following:
 - a. Hot-Dip Galvanized Steel: 0.148-inch- (3.76-mm-) diameter wire; galvanized coating thickness matching coating thickness of chain-link fence fabric.
- I. Finish:
 1. Metallic Coating for Pressed Steel or Cast Iron: Not less than 1.2 oz. /sq. ft. (366 g /sq. m) zinc.
 - a. Polymer coating over metallic coating.

Chain Link Gates

- A. Gate Construction: ASTM F900. Corners welded or assembled with special malleable or pressed-steel fittings and rivets or bolts to provide rigid connections.
- B. Pipe and Tubing:
 1. Zinc-Coated Steel: Comply with ASTM F 1043 and ASTM F 1083; protective coating and finish to match fence framing.
- C. Posts: Round tubular steel.
 1. 4 foot Fencing: 2 7/8" OD Pipe (Sch 40)
 2. 6 foot and 10 foot Fencing: 4" OD Pipe (Sch 40)
1. Framing:
 - a. 2 inch OD Pipe (Sch 40) Welded
 - b. Assemble gate frames by welded connections. When width of gate leaf exceeds 10 feet, install mid-distance vertical tubing of the same size and weight as frame members. When either horizontal or vertical bracing is not required, provide truss rods as cross bracing to prevent sag or twist.
 - c. Horizontal bid bracing shall be used on all gates.
- D. Gate Frames and Bracing: Round tubular steel.
- E. Wire Fencing Fabric: Fabric shall match that of fence, attached securely to frame at

intervals

not exceeding 15-inches.

F. Hardware:

1. Hinges: 180-degree inward and outward swing.
2. Latches permitting accessible operation from both sides of gate with provision for padlocking accessible from both sides of gate.
3. All gates shall be equipped with hot-dipped galvanized steel hinges in appropriate number and size for the size of gate
4. Double gates and single gates with leaf width 4 feet and greater shall be equipped with a lockable ½" (minimum) drop bar with drill holes in pavement at closed and open positions. Provide drop bars at each leaf.
5. Hinges shall be cast steel hinges capable of 180 degree opening. Set screw or tack weld shall be installed drilled into the steel post to lock each hinge to the gate post and prevent rotation.
lift-off type and box hinges are not acceptable.
6. Gate Leaves: Configured with intermediate members and diagonal truss rods or tubular members as necessary to provide rigid construction, free from sag or twist.
7. Latches, hinges, stops, keepers and other hardware items shall be furnished as required for proper operation.
8. Gate leaves shall NOT open onto or over rubberized running track surfacing.

CONCRETE

- A. Concrete shall conform to ASTM C94; or pre-packaged concrete mix, ASTM C387.
Minimum
28-day compressive strength of 3,500 psi. Minimum 5% air entrainment.
Install concrete per detail.
Top of footings shall be held 4" below proposed grade (no exposed concrete)

Execution

- A. Install fence with properly trained crew as shown on the drawings in accordance with ASTM F567.
B. Install all nuts for tension bands and hardware bolts on the side of the fence opposite the fabric.
C. The temporary chain link fence shall be removed at the conclusion of the work.

Examination

- A. Examine areas and conditions, with Installer present, for compliance with requirements for a verified survey of property lines and legal boundaries, site clearing, earthwork, pavement work, and other conditions affecting performance of the Work.
1. Do not begin installation before final grading is completed unless otherwise permitted.
B. Proceed with installation only after unsatisfactory conditions have been corrected.

7 of 13

Preparation

A. Stake locations of fence lines, gates, and terminal posts. Do not exceed intervals of 500 feet or line of sight between stakes. Indicate locations of utilities, lawn sprinkler system, underground structures, benchmarks, and property monuments.

Installation

A. Install chain-link fencing to comply with ASTM F 567 and more stringent requirements indicated.

Chain Link Fence Installation

A. Post Excavation: Drill or hand-excavate holes for posts to diameters and spacings indicated, in firm, undisturbed soil.

B. Post Setting: Set posts in concrete at indicated spacing into firm, undisturbed soil.

1. Verify that posts are set plumb, aligned, and at correct height and spacing, and hold in position during setting with concrete or mechanical devices.

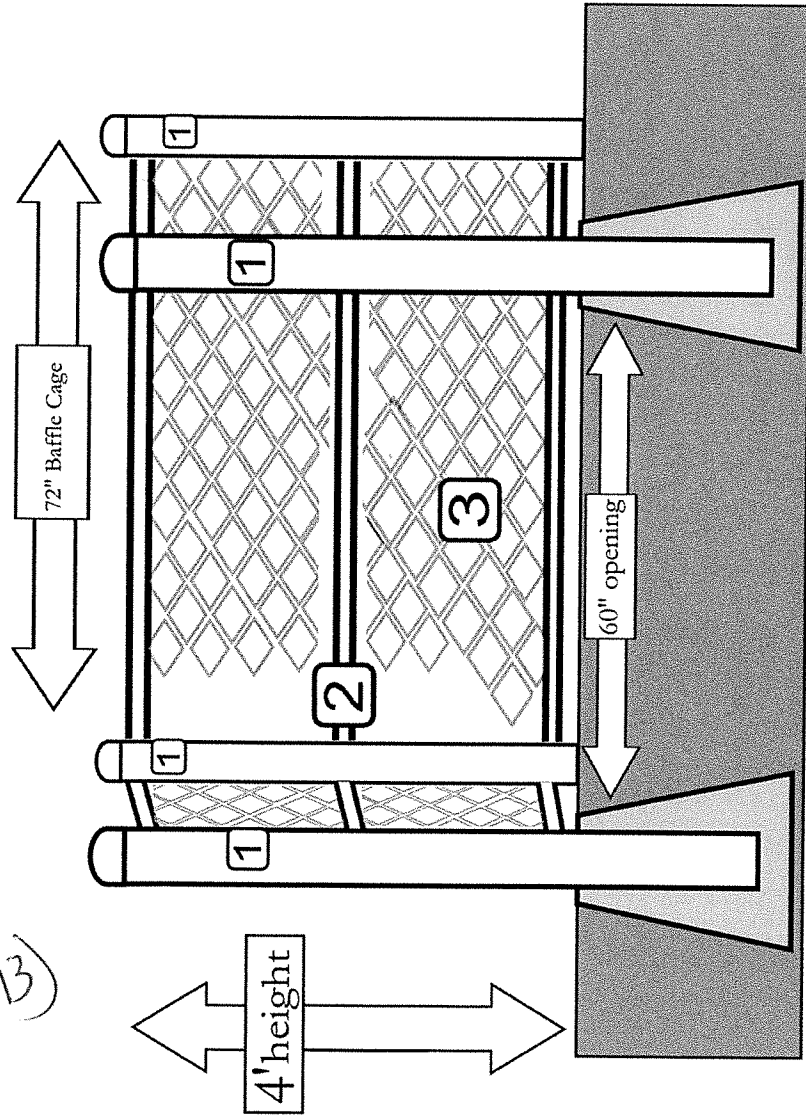
2. Concrete post footings shall have a plan diameter 12-inches greater than the post diameter.

Holes shall be clean and free of loose soil and debris. Concrete shall be placed continuously in one operation and tamped or vibrated for consolidation. Tops of the concrete footings shall be crowned to shed water.

Hold top of concrete footings 4" below grade. No exposed footings.

Driven posts without footing are not acceptable.

(9413)

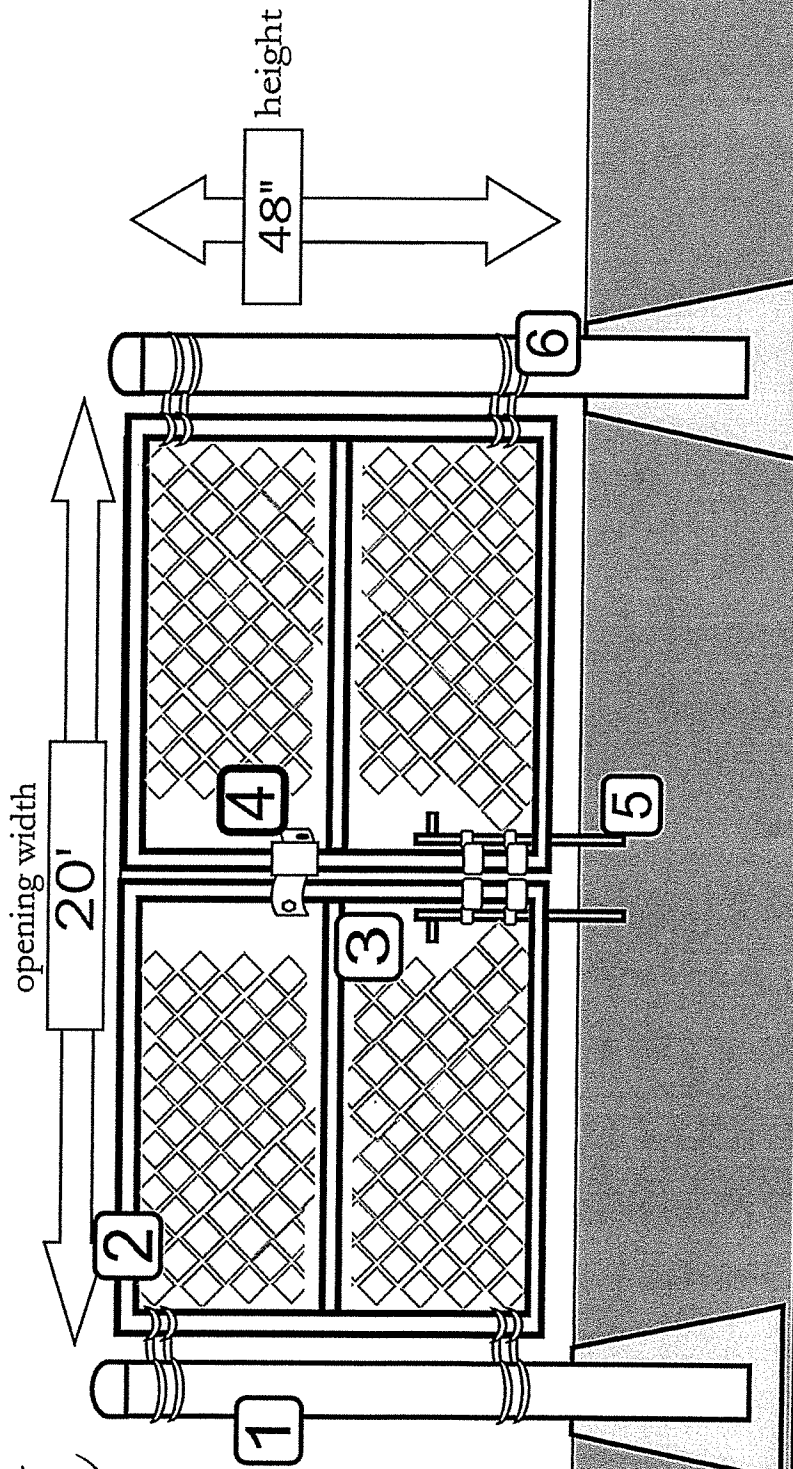


Bill of Material

- 1 Baffle Termination Posts | 3" O.D. s40 Steel Black Vinyl Coated Pipe
- 2 Baffle Top, Bottom, and Brace Rail | 1 5/8" O.D. s40 Steel Black Vinyl Coated Pipe
- 3 PVC Coated Steel Chain Fabric (2" mesh 9 gauge) ASTM F668 Class 2b ASTM F 934 black

60" opening is specified for all passage widths associated with this baffle. All openings are to be 60" wide.

(10 of 13)



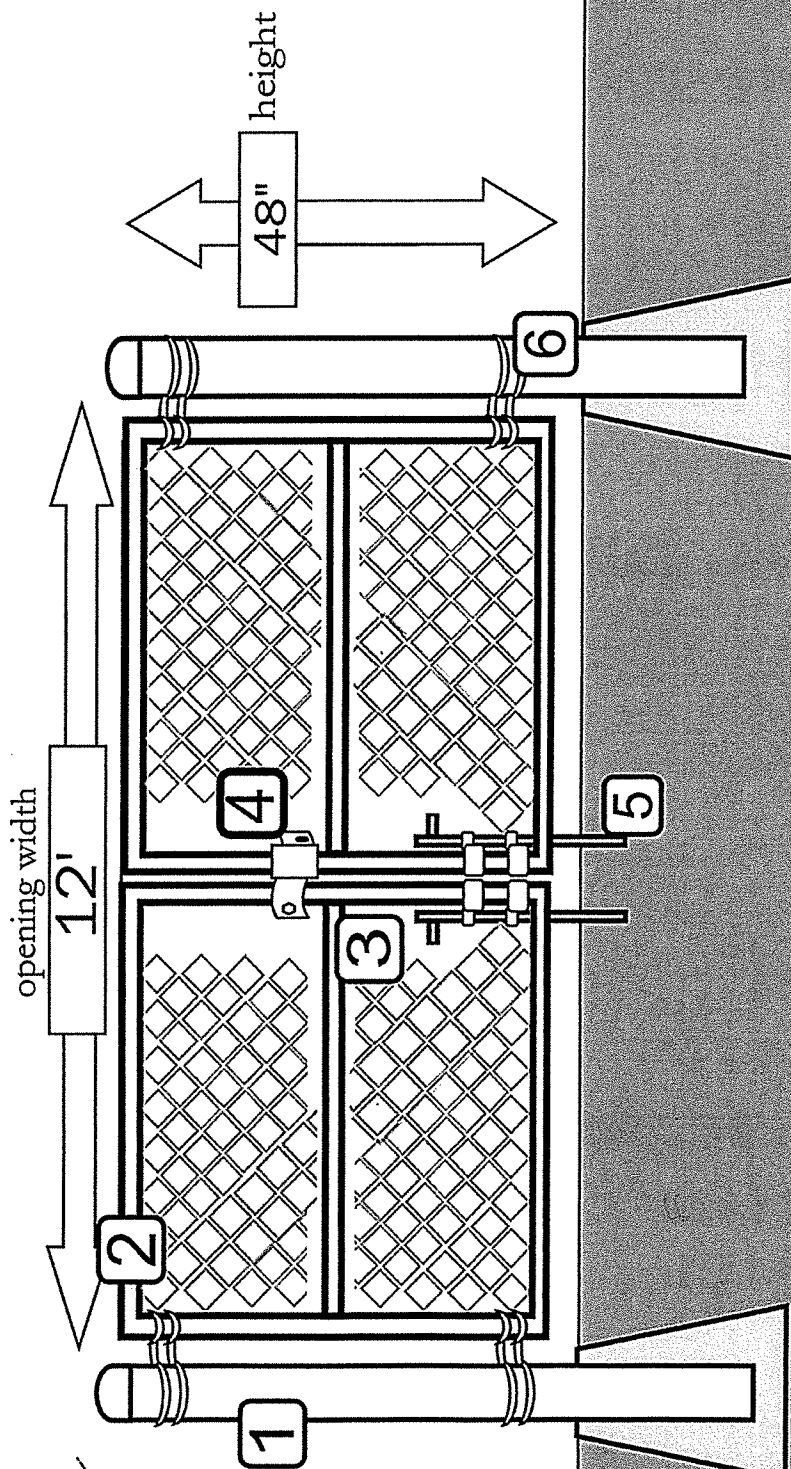
Bill of Material

- 1 Swing Gate Post | 4" O.D. s40 Steel Black Vinyl Coated Pipe
- 2 Double-Swing Gate Frame | 1 7/8" O.D. s40 Steel Black Vinyl Coated Pipe
- 3 Double-Swing Gate Brace | 1 5/8" O.D. s40 Steel Black Vinyl Coated Pipe
- 4 StrongArm Fulcrum Style Double Gate Latch
- 5 Drop Rod with Guides | 1 3/8" O.D. s40 Steel Black Vinyl Coated Pipe
- 6 PVC Coated Steel Chain Fabric (2" mesh 9 gauge) ASTM F668 Class 2b ASTM F 934 black
- 7 Malleable Off-Set 180 degree Hinge

Gate Information

Gate Number: 1 of 5
20' Double Swing

(11 of 13)



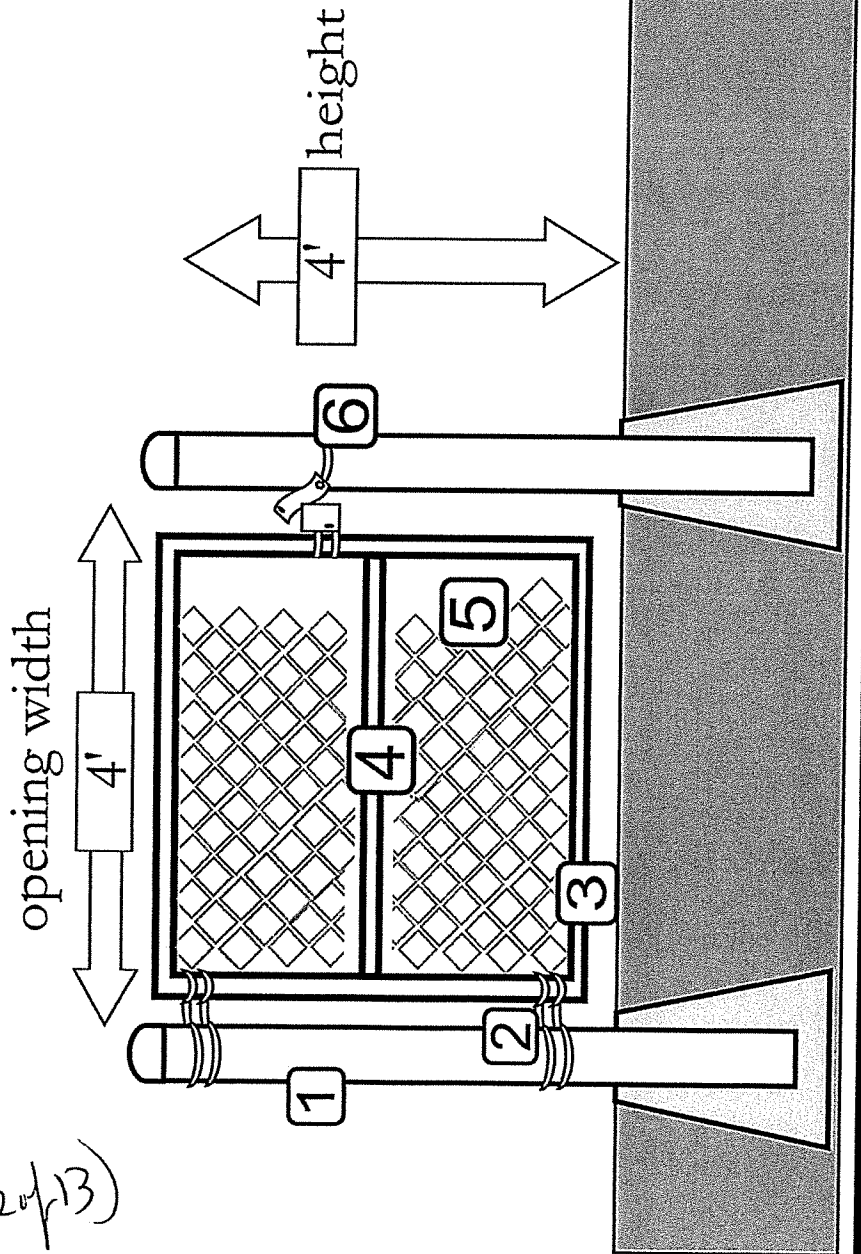
Bill of Material

- 1 Swing Gate Post | 4" O.D. s40 Steel Black Vinyl Coated Pipe
- 2 Double-Swing Gate Frame | 1 7/8" O.D. s40 Steel Black Vinyl Coated Pipe
- 3 Double-Swing Gate Brace | 1 5/8" O.D. s40 Steel Black Vinyl Coated Pipe
- 4 StrongArm Fulcrum Style Double Gate Latch
- 5 Drop Rod with Guides | 1 3/8" O.D. s40 Steel Black Vinyl Coated Pipe
- 6 PVC Coated Steel Chain Fabric (2" mesh 9 gauge) ASTM F668 Class 2b ASTM F 934 black
- 7 Malleable Off-Set 180 degree Hinge

Gate Information

Gate Number: 2 of 5
12' Double Swing

(12 of 13)

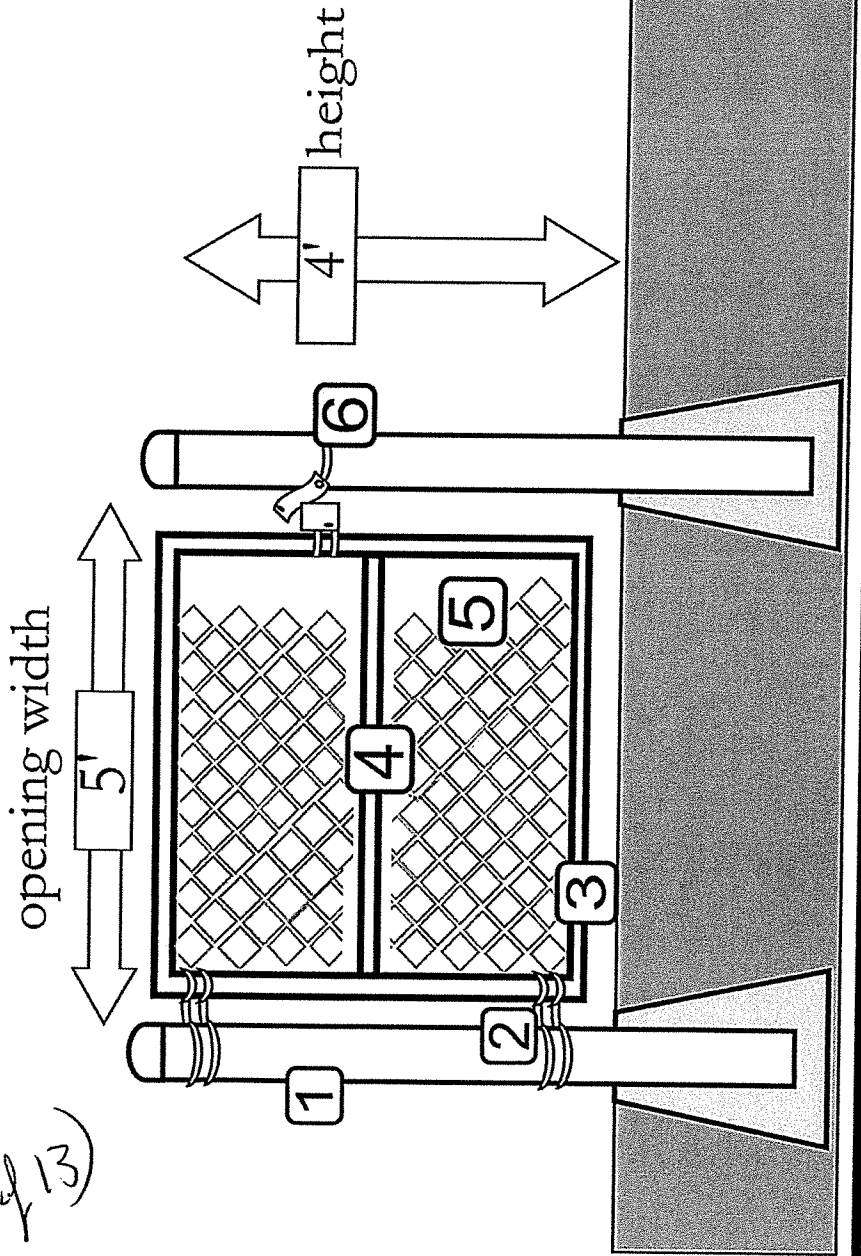


Bill of Material

- 1 Swing Gate Post | 4" O.D. s40 Steel Black Vinyl Coated Pipe
- 2 Malleable Off-Set 180 degree Hinge
- 3 Single Swing Gate Frame | 1 7/8" O.D. s40 Steel Black Vinyl Coated Pipe
- 4 Single Swing Gate Brace | 1 5/8" O.D. s40 Steel Black Vinyl Coated Pipe
- 5 PVC Coated Steel Chain Fabric (2" mesh 9 gauge) ASTM F668 Class 2b ASTM F934 black
- 6 StrongArm Fulcrum Style Single Gate Latch

Gate Information
Gate Number: 3 of 5
4' Single Swing

(13 & 13)



Bill of Material

- 1 Swing Gate Post | 4" O.D. s40 Steel Black Vinyl Coated Pipe
- 2 Malleable Off-Set 180 degree Hinge
- 3 Single Swing Gate Frame | 1 7/8" O.D. s40 Steel Black Vinyl Coated Pipe
- 4 Single Swing Gate Brace | 1 5/8" O.D. s40 Steel Black Vinyl Coated Pipe
- 5 PVC Coated Steel Chain Fabric (2" mesh 9 gauge) ASTM F668 Class 2b ASTM F 934 black
- 6 StrongArm Fulcrum Style Single Gate Latch

Gate Information

Gate Number: 4&5 of 5
5' Single Swing

TOWN OF ROCKY HILL

**AFFIRMATIVE ACTION STATEMENT
CERTIFICATION OF BIDDER**

Concerning Equal Employment Opportunities and/or
Affirmative Action Policy

The bidder certifies that it:

- 1) Is in compliance with the equal opportunity clause as set forth in the Connecticut State Law.
- 2) Does not maintain segregated facilities.
- 3) Has filed required employer's information reports.
- 4) Lists job openings with Federal and State Employment Services.
- 5) It is in compliance with the American with Disabilities Act.

Check Appropriate One:

____ Yes/bidder certifies to having an Affirmative Action Program.

____ Not applicable/bidder employs 10 or less people.

Bidder-Company Name

Date

Name & Title (Printed)

Signature

TOWN OF ROCKY HILL
NON-COLLUSIVE STATEMENT

Bid for: _____

The undersigned bidder, having fully informed themselves regarding the accuracy of the statements made herein certifies that:

- a. The bid has been arrived at by the bidder independently and has been submitted without collusion with, and without any agreement, understanding, or planned common course of action with any other vendor of materials, supplies, equipment or services described in the invitation to bid designed to limit independent bidding or competition, and;
- b. The bidder has not communicated the contents of the bid to its employees or agents to any person not an employee or agent of the bidder or its surety on any bond furnished with the bid, and will not be communicated to any such person prior to the official opening of the bid.

The undersigned bidder further certifies that this statement is executed for the purposed of inducing the Town of Rocky Hill to consider the bid and make an award in accordance therewith.

Please complete & sign

| | |
|------------------------------------|--|
| Legal Name of Bidder | |
| Business Address | |
| Name & Title of Authorize agent | |
| Signature | |
| Date | |
| Phone # & Fax # | |

Form

W-9(Rev. December 2014)
Department of the Treasury
Internal Revenue Service**Request for Taxpayer
Identification Number and Certification****Give Form to the
requester. Do not
send to the IRS.**

| | | |
|---|--|---|
| Print or type See Specific Instructions on page 2. | 1 Name (as shown on your income tax return). Name is required on this line; do not leave this line blank. | |
| | 2 Business name/disregarded entity name, if different from above | |
| | 3 Check appropriate box for federal tax classification; check only one of the following seven boxes: <input type="checkbox"/> Individual/sole proprietor or single-member LLC <input type="checkbox"/> Limited liability company. Enter the tax classification (C=C corporation, S=S corporation, P=partnership) ▶ _____ Note. For a single-member LLC that is disregarded, do not check LLC; check the appropriate box in the line above for the tax classification of the single-member owner. <input type="checkbox"/> Other (see instructions) ▶ _____ | 4 Exemptions (codes apply only to certain entities, not individuals; see instructions on page 3): Exempt payee code (if any) _____ Exemption from FATCA reporting code (if any) _____ <i>(Applies to accounts maintained outside the U.S.)</i> |
| | 5 Address (number, street, and apt. or suite no.) | Requester's name and address (optional) |
| | 6 City, state, and ZIP code | |
| | 7 List account number(s) here (optional) | |

Part I Taxpayer Identification Number (TIN)

Enter your TIN in the appropriate box. The TIN provided must match the name given on line 1 to avoid backup withholding. For individuals, this is generally your social security number (SSN). However, for a resident alien, sole proprietor, or disregarded entity, see the Part I instructions on page 3. For other entities, it is your employer identification number (EIN). If you do not have a number, see *How to get a TIN* on page 3.

Note. If the account is in more than one name, see the instructions for line 1 and the chart on page 4 for guidelines on whose number to enter.

| | | | | | | | | | |
|---------------------------------------|--|--|--|---|--|--|---|--|--|
| Social security number | | | | | | | | | |
| | | | | - | | | - | | |
| or | | | | | | | | | |
| Employer identification number | | | | | | | | | |
| | | | | - | | | | | |

Part II Certification

Under penalties of perjury, I certify that:

1. The number shown on this form is my correct taxpayer identification number (or I am waiting for a number to be issued to me); and
2. I am not subject to backup withholding because: (a) I am exempt from backup withholding, or (b) I have not been notified by the Internal Revenue Service (IRS) that I am subject to backup withholding as a result of a failure to report all interest or dividends, or (c) the IRS has notified me that I am no longer subject to backup withholding; and
3. I am a U.S. citizen or other U.S. person (defined below); and
4. The FATCA code(s) entered on this form (if any) indicating that I am exempt from FATCA reporting is correct.

Certification instructions. You must cross out item 2 above if you have been notified by the IRS that you are currently subject to backup withholding because you have failed to report all interest and dividends on your tax return. For real estate transactions, item 2 does not apply. For mortgage interest paid, acquisition or abandonment of secured property, cancellation of debt, contributions to an individual retirement arrangement (IRA), and generally, payments other than interest and dividends, you are not required to sign the certification, but you must provide your correct TIN. See the instructions on page 3.

**Sign
Here**Signature of
U.S. person ▶

Date ▶

General Instructions

Section references are to the Internal Revenue Code unless otherwise noted.

Future developments. Information about developments affecting Form W-9 (such as legislation enacted after we release it) is at www.irs.gov/fw9.

Purpose of Form

An individual or entity (Form W-9 requester) who is required to file an information return with the IRS must obtain your correct taxpayer identification number (TIN) which may be your social security number (SSN), individual taxpayer identification number (ITIN), adoption taxpayer identification number (ATIN), or employer identification number (EIN), to report on an information return the amount paid to you, or other amount reportable on an information return. Examples of information returns include, but are not limited to, the following:

- Form 1099-INT (interest earned or paid)
- Form 1099-DIV (dividends, including those from stocks or mutual funds)
- Form 1099-MISC (various types of income, prizes, awards, or gross proceeds)
- Form 1099-B (stock or mutual fund sales and certain other transactions by brokers)
- Form 1099-S (proceeds from real estate transactions)
- Form 1099-K (merchant card and third party network transactions)

- Form 1098 (home mortgage interest), 1098-E (student loan interest), 1098-T (tuition)
- Form 1099-C (canceled debt)
- Form 1099-A (acquisition or abandonment of secured property)

Use Form W-9 only if you are a U.S. person (including a resident alien), to provide your correct TIN.

If you do not return Form W-9 to the requester with a TIN, you might be subject to backup withholding. See What is backup withholding? on page 2.

By signing the filled-out form, you:

1. Certify that the TIN you are giving is correct (or you are waiting for a number to be issued),
2. Certify that you are not subject to backup withholding, or
3. Claim exemption from backup withholding if you are a U.S. exempt payee. If applicable, you are also certifying that as a U.S. person, your allocable share of any partnership income from a U.S. trade or business is not subject to the withholding tax on foreign partners' share of effectively connected income, and
4. Certify that FATCA code(s) entered on this form (if any) indicating that you are exempt from the FATCA reporting, is correct. See *What is FATCA reporting?* on page 2 for further information.

TOWN OF ROCKY HILL

BID FORM

BID NUMBER: 2016 - 006

ISSUED: April 9, 2016

DATE OF BID OPENING: April 26, 2016

TIME OF BID OPENING: 2:00 PM

LOCATION OF BID OPENING: Rocky Hill Town Hall, Town Council Chamber
761 Old Main Street, Rocky Hill, CT

SUMMARY DESCRIPTION OF BID: Chain Link Fence Replacement - RHHS

The undersigned submits the following bid in accordance with and in conformity with the enclosed bid documents as attached herewith.

| Item Description | Dollars & Cents | Written Figures |
|------------------|-----------------|-----------------|
| | | |
| | | |
| | | |
| Total | | |

Items to be delivered within _____ days after receipt of Purchase Order

Attach all appropriate documents and forms as indicated in Bid Documents

Please complete & sign

| | |
|------------------------------------|--|
| Legal Name of Bidder | |
| Business Address | |
| Name & Title of Authorize agent | |
| Signature | |
| Date | |
| Phone # & Fax # | |